

[Intelligent management switch with emergency calling functionality]

Abstract of Disclosure

A management switch includes a central processing unit (CPU), network ports, a modem, an RS-232 serial port for establishing communications with a server over a serial cable or with the modem, and a memory for storing programs and data. The memory holds a network management program for analyzing network traffic on the network ports, identifying an emergency condition according to the network traffic, and generating an associated emergency condition identifier; a contact telephone number; emergency messages, and an emergency call-out program. The emergency call-out program utilizes the modem to dial the contact telephone number and send an emergency message determined by the emergency condition identifier. A switch causes the RS-232C port to communicate either with the server or with the modem.

Figures